

**Listing of Claims:**

- 1        1. (Currently Amended) A computer implemented method for maintaining information  
2        provided by a user, comprising:
  - 3            encoding session information in a first web page, wherein the session information  
4            includes a navigation history of the user and at least a portion of the  
5            session information is not visible to the user;
  - 6            sending the first web page including the encoded session information over a network to a  
7            web browser of the user;
  - 8            receiving updated session information from the user via the network responsive to the  
9            first web page;
  - 10          decoding the updated session information; and
  - 11          using the decoded session information to create a second web page.
- 1        2. (Currently Amended) The computer implemented method of claim 1, wherein the  
2            updated session information provided by received from the user enables the configuring of a  
3            configurable product.
- 1        3. (Currently Amended) The computer implemented method of claim 1, wherein the  
2            encoded session information including a navigation history of the user is placed in a hidden form  
3            field.
- 1        4. (Original) The computer implemented method of claim 1, further comprising  
2        determining from the decoded session information a state of the user's web session.

1       5. (Original) The computer implemented method of claim 1, further comprising  
2       determining from the decoded session information all information provided by the user in a web  
3       session.

1       6. (Currently Amended) The computer implemented method of claim 1, wherein the step  
2       of encoding the session information includes encoding in the first web page all information  
3       provided by the user at-up to the time of encoding.

1       7. (Currently Amended) The computer implemented method of claim 1, further  
2       comprising using the navigation history of the user to resolve a configuration conflict wherein the  
3       decoded session information is encoded into the second web page.

1       8. (Currently Amended) The computer implemented method of claim 7, wherein  
2       information encoded into the second web page includes all relevant session information provided  
3       by the user at-up to the time of encoding.

1       9. (Currently Amended) The computer implemented method of claim 1, further  
2       comprising using the updated session information to determine-identify a configuration  
3       resultconflict.

1       10. (Currently Amended) The computer implemented method of claim 9, further  
2       comprising using the navigation history of the user to generate an explanation of the  
3       configuration conflict for inclusion in configuration result to generate the second web page.

1        11. (Currently Amended) A computer implemented method for configuring a  
2        configurable product for a user, comprising:

3            encoding session information in a first web page, wherein the session information  
4        includes a first user interface version and at least a portion of the  
5        session information is not visible to the user;  
6            sending the first web page over a network to a web browser of a user;  
7            receiving updated session information from the user via the network;  
8            decoding the updated session information; and  
9            using the decoded session information to create a second web page responsive to the first  
10        user interface version.

1        12. (Original) The computer implemented method of claim 11, wherein the session  
2        information is placed in a hidden form field.

1        13. (Currently Amended) The computer implemented method of claim 11, further  
2        comprising determining from the decoded session information a state of the user's a web session  
3        of the user.

1        14. (Original) The computer implemented method of claim 11, further comprising  
2        determining from the decoded session information all information provided by the user in a web  
3        session.

1        15. (Currently Amended) The computer implemented method of claim 11, wherein the  
2        step of encoding the session information includes encoding in the first web page all information

3 ~~provided by the user at the time of encoding further including encoding further session~~  
4 ~~information in a third web page for delivery to a second user, the further session information~~  
5 ~~including a second user interface version.~~

1 16. (Currently Amended) The computer implemented method of claim 15, wherein the  
2 ~~decoded session information is encoded into the second web page using the further session~~  
3 ~~information to create a forth web page responsive to the second user interface version.~~

1 17. (Currently Amended) The computer implemented method of claim 16, wherein  
2 information encoded into the second web page includes all relevant session information provided  
3 by the user ~~at up to~~ the time of encoding.

1 18. (Currently Amended) The computer implemented method of claim 11, further  
2 comprising using the updated session information to ~~determine identify~~ a configuration  
3 ~~result conflict.~~

1 19. (Currently Amended) The computer implemented method of claim 18, further  
2 comprising using the configuration ~~result updated session information to resolve the configuration~~  
3 ~~conflict to generate the second web page.~~

1 20. (Currently Amended) A computer program product for maintaining information  
2 provided by a user, comprising:  
3 program code for encoding session information in a first web page, wherein ~~the session~~  
4 ~~information includes a navigation history and at least a portion of the session information is not~~  
5 ~~visible to the user;~~

6 program code for sending the first web page over a network to a web browser of the user;  
7 program code for receiving updated session information from the user via the  
8 network;  
9 program code for decoding the updated session information; and  
10 program code for using the decoded session information to create a second web page.

11 21. (Currently Amended) The computer program product of claim 20, wherein the  
12 ~~information provided by the user enables the configuring of a configurable product creation of the~~  
13 second web page is responsive to the navigation history.

1 22. (Original) The computer program product of claim 20, wherein the session  
2 information is placed in a hidden form field.

1 23. (Currently Amended) The computer program product of claim 20, further comprising  
2 program code for determining from the decoded session information a state of ~~the user's~~a web  
3 session of the user.

1 24. (Original) The computer program product of claim 20, further comprising program  
2 code for determining from the decoded session information all information provided by the user  
3 in a web session.

1 25. (Currently Amended) The computer program product of claim 20, wherein the  
2 program code for encoding the session information includes program code for encoding in the  
3 first web page all information provided by the user ~~at~~up to the time of encoding.

1        26. (Original) The computer program product of claim 20, wherein the decoded session  
2 information is encoded into the second web page.

1        27. (Currently Amended) The computer program product of claim 26, wherein  
2 information encoded into the second web page includes history of a navigation from the first web  
3 page to the second web page~~all relevant session information provided by the user at the time of~~  
4 ~~encoding~~.

1        28. (Original) The computer program product of claim 20, further comprising program  
2 code for using the updated session information to determine a configuration result.

1        29. (Original) The computer program product of claim 28, further comprising program  
2 code for using the configuration result to generate the second web page.

1        30. (Currently Amended) A computer implemented method for configuring a  
2 configurable product for a user, comprising:  
3            receiving at an application server session information from the user via a network, the  
4 session information including a first user interface version;  
5            determining at the application server a configuration result based on the session  
6 information;  
7            encoding the configuration result and the session information in a first web page;  
8            sending the first web page via the network to a web browser of the user;  
9            deleting the session information and configuration result from the application server;

10 receiving at the application server updated session information from the user via the  
11 network;

12 determining at the application server an updated configuration result based on the  
13 updated session information;

14 encoding the updated configuration result and updated session information in a  
15 second web page, the second web page being responsive to the first user interface version;  
16 sending the second web page via the network to the web browser of the user; and  
17 deleting the updated session information and updated configuration result from the  
18 application server.

1 31. (Original) The computer implemented method of claim 30, wherein the configuration  
2 result and session information are placed in hidden form fields.

1 32. (Currently Amended) The computer implemented method of claim 30, wherein the  
2 ~~updated configuration result and updated session information are placed in hidden form~~  
3 ~~fields~~further including maintaining a second session with a second user based on a second user  
4 interface version.

1 33. (Currently Amended) The computer implemented method of claim 30, further  
2 ~~comprising determining from the session information all information provided by the user in a~~  
3 ~~web session~~wherein the user interface version is a version of the first web page.

1 34. (Currently Amended) A system for configuring a configurable product, comprising:  
2 a user coupled to a network, the user including a web browser, memory and a display; and

3      a server coupled to the network, the server enabled to encode navigation history~~session~~  
4      information received from the user into a web page and to send the web page to the user for  
5      storage of the navigation history~~session~~ information.